AMENDMENT OF SOL	ICTTA	TION/MODIE	ICATION OF CONTRACT		1. CONTRACT	ID CODE	PAGE	OF PAGES
AMENDMENT OF SOI	лспа		CATION OF CONTRACT		J		1	8
2. AMENDMENT/MODIFICATION NO.	- 3	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.			5. PROJEC	CT NO.(If app	licable)
0001		27-Aug-2003	W16ROE-3175-7692					
6. ISSUED BY	ODE [	DACW51	7. ADMINISTERED BY (If other than item 6	)	COI	DE		
USA ENGINEER DISTRICT, NEW YORK ATTN: CENAN-CT ROOM 1843 26 FEDERAL PLAZA (DACW51) NEW YORK NY 10278-0090			See Item 6					
8. NAME AND ADDRESS OF CONTRA	ACTOR	(No., Street, County	, State and Zip Code)	Χ	9A. AMENDM DACW51-03-B	ENT OF S	SOLICITA	ΓΙΟΝ ΝΟ.
				Х	9B. DATED (S 07-Aug-2003			
					10A. MOD. OF	CONTRA	ACT/ORDE	R NO.
					10B. DATED (	(SEE ITE	M 13)	
CODE	11 TI	FACILITY COL		CI	FATIONS			
Y The shows numberedli-itation in			PPLIES TO AMENDMENTS OF SOLI	ICI.	_	V in	rtandad	
X The above numbered solicitation is amended a			d date specified for receipt of Offer pecified in the solicitation or as amended by one	Щ	_	X is not ex	nended.	
REJECTION OF YOUR OFFER. If by virtue	e of this am ence to the	endment you desire to ch solicitation and this amo	the PRIOR TO THE HOUR AND DATE SPECIF thange an offer already submitted, such change main and is received prior to the opening ho	ay bo	made by telegram o	or letter,		
			O MODIFICATIONS OF CONTRACTS					
A. THIS CHANGE ORDER IS ISSUE CONTRACT ORDER NO. IN ITE		SUANT TO: (Specif	fy authority) THE CHANGES SET FOR	RTH	IN ITEM 14 AR	RE MADE	IN THE	
			ED TO REFLECT THE ADMINISTRAT			ch as chai	nges in payi	ng
C. THIS SUPPLEMENTAL AGREEN	AENT IS	ENTERED INTO	PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modifica	tion and	authority)						
E. IMPORTANT: Contractor is	not,	is required to si	gn this document and return	co	pies to the issuin	g office.		
14. DESCRIPTION OF AMENDMENT/	MODIFI	CATION (Organize	ed by UCF section headings, including s	olio	citation/contract	subject ma	atter	
	gation P	roject - Gilgo Beach	ntenance Dredging Fire Island Inlet and n Stockpile Option - Robert Moses Stat me issues raised by one of the prospe	te P	ark Option" is to	revise th	e Bid	
The Bid Opening Date remains unchar	nged 8 S	September 2003 at 1	1:00 PM., Room 1843. All other terms	ren	nain unchanged	as a resu	It of this am	nendment.
	ne SF 14 HE DATE	42, by separate lett E AND TIME SPECIF	er, or by telegram or by signing block IED MAY RESULT IN REJECTION OF Y	15	below. FAILURE	E TO	•	
Except as provided herein, all terms and condition	s of the do	cument referenced in Item	m 9A or 10A as heretofore changed remains und	chan	ged and in full force	and effect		
15A. NAME AND TITLE OF SIGNER			16A. NAME AND TITLE OF CO				ype or print	:)
			TEL:		EMAIL:			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNE	ED 16B. UNITED STATES OF AME	RIC	CA	1	6C. DATE	SIGNED
			BY				27-Aug-20	003
(C:		1	(C:	cc.	>	1	3	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

#### SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

**AMENDMENT** 

DEPARTMENT OF THE ARMY
NEW YORK DISTRICT, CORPS OF ENGINEERS
26 FEDERAL PLAZA
NEW YORK, NY 10278

AMENDMENT NO. 1

IBF NO. DACW51-03-B-0012

MAINTENANCE DREDGING FIRE ISLAND INLET AND SHORE WESTERLY TO JONES INLET, NEW YORK BEACH EROSION CONTROL AND NAVIGATION PROJECT - GILGO BEACH STOCKPILE OPTION - ROBERT MOSES STATE PARK OPTION.

BID TO BE OPENED AT 1:00 P.M. LOCAL TIME, 8 SEPTEMBER 2003, AT 26 FEDERAL PLAZA, NEW YORK, NY 10278, ROOM 1841.

TO PROSPECTIVE BIDDERS:

The purpose of this amendment to IFB DACW51-03-B-0012, "Maintenance Dredging Fire Island Inlet and Shore Westerly to Jones Inlet, New York, Beach Erosion Control and Navigation Project - Gilgo Beach Stockpile Option - Robert Moses State Park Option" is to revise the Bid Schedule (Section 00010) and various clauses and to correct a typographic error on a sheet of the project plans. In addition, to provide clarification to some issues raised by one of the prospective bidders:

- 1. The Bid Schedule is hereby revised as shown on the enclosed Bid Schedule. The revisions removes the 20,000 cubic yards stockpile as a separate line item and places the work into the Basic work as part of line item 2
- 2. Section 01200 paragraph 1.2 of "WORK COVERED BY CONTRACT PRICE" is hereby modified as follows:

# 1.2 PLACEMENT:

- 1.2.1 Beach fill scheduled for placement at Gilgo Beach: The beach fill at Gilgo Beach shall consist of one (1) berm. The berm will extend 340 feet seaward from the South edge of Ocean Parkway (base line) at an elevation of +9.0 feet NGVD from station 0+00 to station 150 + 33. A seaward slope of 1 on 20 will extend to the ocean bottom. This profile is subject to change, depending on the beach conditions at the time of construction. The placement area will be surveyed at 100-foot increments by the Corps of Engineers prior to and subsequent to the placement of dredged material. The beach fill should be placed with a taper of 500 feet east of station 0+00 (beginning at station -5+00) and should be completed with a 1,000-foot taper west of the designated end station.
- A stockpile shall be placed on top of the Gilgo Beach beach fill. The stockpile shall consist of one (1) continuous trapezoidal shape fill starting from Sta.35+00 west, ending at Sta.55+00, a total length of 2,000 feet. The crest elevation of the stockpile will be at +15.0 feet NGVD with 25 feet crest width and 1 vertical on 5 horizontal side slopes on both ocean and land sides. The seaward edge of the stockpile will be at a distance measured 250 feet from the baseline. The stockpile plan and typical section are shown on the contract drawings File #190, sheet 17 of 21. The stockpile area will be surveyed at 100-foot increments by the Corps of Engineers prior to and subsequent to the placement of dredged material.
- 1.2.2 Beach fill (OPTION) scheduled for placement at Gilgo Beach: The beach fill at Gilgo Beach shall consist of one (1) berm. The berm will extend 340 feet seaward from the South edge of Ocean Parkway (base line) at an elevation of +9.0 feet NGVD from the appropriate station (designated end station of the basic quantity) to a station 2,000 linear feet west for the first Gilgo option and 1,000 linear feet west for the second Gilgo Beach option. The final beach fill option exercised should be completed with a 1,000-foot taper west of the designated end station.
- 1.2.3 Beach fill (OPTION) scheduled for placement at Robert Moses State Park: The beach fill at Robert Moses State Park shall consist of one (1) berm. The design dimensions such as berm elevation and the horizontal distance establishing the width of the berm (seaward from the baseline) will be determined by the findings of the pre-fill survey of the beach. The dredged material will be placed at only one of the following locations at Robert Moses State Park:
  - a. Placement between station 0 + 00 and 35 + 00.

- b. Placement between station 30 + 00 and 65 + 00.
- c. Placement between station 60 + 00 and 95 + 00.
- d. Placement between station 90 + 00 and 115+ 00.

The Robert Moses State Park placement area will be surveyed at 100-foot increments by the Corps of Engineers prior to and subsequent to the placement of dredged material. The beach fill should be placed with a 500-foot taper to the west of the beginning station and should conclude with a 500-foot taper to the east of the end station.

3. Section 00800, Special Contract Requirements, paragraphs 1 "COMMENCEMENT, PROSECUTION, AND COMPLETION OF WORK (1965 APRIL OCE)" is hereby revised as follows:

**NOTE**: The Basic Work should be completed in 120 calendar days. If the Government elects to exercise Option B, the duration of the contract will be extended 6 calendar days. If the Government also elects to exercise Option C, the duration of the contract will be extended 7 additional calendar days. If the Government also elects to exercise Option D, the duration of the contract will be extended 25 additional calendar days.

4. Section 00800, SPECIAL CONTRACT REQUIREMENTS, paragraph 10 "ESTIMATED QUANTITIES" is hereby revised as follows:

### 10. ESTIMATED QUANTITIES:

The total estimated quantity of cubic yards of fill to be placed along the beach to the limits and profiles as indicated on the drawings are as follows:

	STATION	PLACEMENT VOLUME	
Basic Work	0+00 - 130+33	925,000 CY	
Option B	130+33 - 150+33	86,000 CY	
Option C	150+33 - 160+33	95,000 CY	
Option D	0+00 - 35+00	175,000 CY	
Placement at only one of	30+00 - 65+00	175,000 CY	
the following locations:	60+00 - 95+00	175,000 CY	
	90+00 - 115+00	175,000 CY	

If the disposal site (Station 0+00 - 130+33) can not accommodate the total amount of dredged material, the contractor shall continue with beach placement immediately to the West of station until all dredged material is placed. Additional beach profiles for this additional area will be submitted to contractor if and when necessary. The above estimated quantity was computed from the data shown on the Contract Drawing and the maximum quantity that may be paid for will be computed in accordance with Section 01200, TECHNICAL SPECIFICATION, para. 8, entitled: PLACEMENT OF DREDGE MATERIAL and para. 13 entitled: "MEASUREMENTS AND PAYMENTS" of these specifications.

Above estimated quantities were computed from the data shown on the contract drawings. The quantities that may be removed and paid for will be computed by the Triangulated Irregular Network (TIN) method or Average End Area method as indicated in the Section 01200, paragraph 12 entitled "Measurement and Payment."

- 5. A typographic error that accounts for a repeat of the "survey date", located just above the title block on sheet 10 of 21, File No 190 of the project plans were corrected. The revised information is as follows: SCALE: ONE INCH = 100 FEET.
- 6. This portion of amendment # 1 shall be used to clarify some issues raised by one of the prospective bidders regarding the subject solicitation:
- 1. Issue raised by Contractor:

Section 00010 - Solicitation Contract Form, page 9 of 99. Note 2 states "Award of contract will be based on the lowest total price for the total of the Base Work and Option B, C, D and E." Please clarify the scope of Option E. No such designation exists on the Bid Form itself. It would appear that CLINS 0007, 0007AA, 0007AB, 0007AC, and 0007AD comprise Option E. If so, will the sum of items 0007AA, 0007AB, 0007AC and 0007AD be included for award evaluation, even though only one of those four items will eventually be awarded? If all four of those items will not be included for award evaluation, which one will be?

Clarification to Issue No. 1: The bid schedule should have read as follows: Item 0003 - Option B; Item 0004 - Option C; Item 0005 Option D; Item 0006 and 0007 - Option E. The Bid schedule is revised as it is addressed in paragraph 1 of this amendment.

The award evaluation of the bid will include the total amount for the Basic Work plus Options B, C and D (including Items 0005 and 0006AA through 0006AD).

# 2. Issue raised by Contractor:

Contract Drawings, sheets 18 of 21 through 21 of 21. The Item designations shown (Items 0006AA through 0006AD do not correspond with the CLINS on the Bid Form (CLINS 0007AA through 0007AD). Please revise.

Clarification to Issue No. 2: The Contract Drawings, sheets 18 of 21 through 21 of 21 do correspond with the revised Bid schedule.

# SECTION 00010 - SOLICITATION CONTRACT FORM

# SECTION 00010 Solicitation Contract Form

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Basic Work: Maintenance Dredging Inlet with Beach Nourishment at Gil				
0001	Mobilization and Demobilization	1.00	LS	·-	·
0002	Dredging and Placement	925,000.00	CY	·_	·
	Removal of material except ledge rock lying above the plane of minus below mean low water with 2' alloward overdepth from the Federal navigation channel and deposition basin as shown on the contract drawings File # 190 pt 4 - 5 and placement of dredged material to Gilgo Beach as shown on the contract drawings File # 190 pages 6 - 10, be stations 0+00 and 130+33. Stockpile 20,000 cubic yards of the dredged muthat is scheduled for placement (925, at Gilgo Beach to the line and grades shown on the contract drawing File # page 17, between station 35+00 and 15	able on on oages rial ract tween of aterial 0000 cy) s as £ 190			
TOTAL BAS	SE WORK: (CLIN 0001 – 0002)		<u>\$</u>		
TOTAL BAS	SE WORK: (CLIN 0001 – 0002)  Option B: Beach Nourishment at Gil	go	<u>\$</u> 		
0003		go 86,000.00	\$ CY		
	Option B: Beach Nourishment at Gil	86,000.00  14' able on vn bages rial ract	\$ CY	·	
0003	Option B: Beach Nourishment at Gil Dredging and Placement  Removal of material except ledge rock lying above the plane of minus below mean low water with 2' allowa overdepth from the Federal navigation channel and deposition basin as show on the contract drawings File # 190 pt 4 - 5 and placement of dredged mater at Gilgo Beach as shown on the contract drawings File # 190 page 10, between	86,000.00  14' able on wn bages rial ract n	\$ CY		
0003	Option B: Beach Nourishment at Gil Dredging and Placement Removal of material except ledge rock lying above the plane of minus below mean low water with 2' allowa overdepth from the Federal navigatio channel and deposition basin as show on the contract drawings File # 190 p 4 - 5 and placement of dredged mate at Gilgo Beach as shown on the cont drawings File # 190 page 10, betwee stations 130+33 and 150+33	86,000.00  14' able on wn bages rial ract n	\$ CY	·	

rock lying above the plane of minus 14' below mean low water with 2' allowable overdepth from the Federal navigation channel and deposition basin as shown on the contract drawings File # 190 pages 4 - 5 and placement of dredged material at Gilgo Beach as shown on the contract drawings File # 190 pages 10 - 11, between stations 150+33 and 160+33

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	Option D: Beach Nourishment at Rober Moses State Park	rt			
0005 Option	Mobilization and Demobilization	1.00	LS	·_	•
0006 Option	Dredging and the placement of 175,000 cubic yards of material except ledge rock lying above the plane of minus 14' below mean low water with 2' allowable overdepth from the federal channel and deposition basin as shown on the contract drawings File # 190, pages 4 - 5. Placement of the total 175,000 cubic yards at only one of the following locations (contract drawings, pages 18 - 21):	T C			
0006AA Option	Placement between station 0+00 and 35+00. The design dimensions: berm elevation and horizontal distance (seaward from the baseline) will be determined by the findings of the pre-fill survey of the beach.	175,000.00	CY	·_	
0006AB Option	Placement between station 30+00 and 65+00. The design dimensions: berm elevation and horizontal distance (seaward from the baseline) will be determined by the findings of the pre-fill survey of the beach.	175,000.00	CY	·_	
0006AC Option	Placement between station 60+00 and 95+00. The design dimensions: berm elevation and horizontal distance (seaward from the baseline) will be determined by the findings of the pre-fill survey of the beach.	175,000.00	CY	·_	·_
0006AD	Placement between station 90+00 and	175,000.00	CY	·_	

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Option	115+00. The design dimensions: berm
	elevation and horizontal distance
	(seaward from the baseline) will be

determined by the findings of the pre-fill survey of the beach.

TOTAL OPTIONAL ITEMS: (CLIN 0003 -0006AD)	<u>\$</u>
TOTAL BASE WORK + OPTIONAL ITEMS:	\$

NOTE 1: Bidders must bid on all items.

<u>NOTE 2</u>: Award of contract will be based on the lowest total price for the total of the <u>Basic Work and Options B, C and D.</u>

<u>NOTE 3:</u> The actual coordinates of the deposition basin will be determined after the pre dredge survey of the channel and deposition basin, in order to establish the total volume of dredged material that can be placed based on the Corps' evaluation.

<u>NOTE 4:</u> All bidders are hereby advised that the estimated quantities for placements are based on survey data collected in April of 2003, and the channel and deposition basin survey was performed in March and April 2003.

NOTE 5: All bidders are hereby advised that this is a cost shared project between the Federal Government and New York State.

<u>NOTE 6:</u> The Government has 60 days from the date of the receipt by the Contractor of the Notice to Proceed (Basic Work) to exercise the Option (s) B, C and D.

NOTE 7: The Basic Work should be completed in 120 calendar days. If the Government elects to exercise Option B, the duration of the contract will be extended 6 calendar days. If the Government also elects to exercise Option C, the duration of the contract will be extended 7 additional calendar days. If the Government also elects to exercise Option D, the duration of the contract will be extended 25 additional calendar days.

(End of Summary of Changes)